

electrically connect and interface the display and
printer to the computer system. As one can appreciate,
our present inventive software watermarking technique can
be used to watermark any type of code regardless of the
modalities through which PC 700 will obtain, store and/or
communicate that code.

Furthermore, since the specific hardware
components of PC 700 as well as all aspects of the
software stored within memory 735, apart from the various
software modules, as discussed below, that implement the
present invention, are conventional and wellknown, they
will not be discussed in any further detail.

4. Software

8-10

FIGs. ~~810~~ collectively depict high-level
flowcharts of salient software procedures (modules),
which execute on PC 700, for implementing our present
invention, with specifically FIG. 8 depicting a
high-level flowchart of watermarked code generation
procedure 800. This process implements the process
provided by watermarked code generation process 300 shown
in FIG. 4. For ease of understanding, the reader should
simultaneously refer to both FIGs. 4 and 8 throughout the
following discussion.

Upon entry into procedure 800, execution first
proceeds to block 810. This block, when executed, reads
input values of secret parameters k , M and λ .
Thereafter, execution proceeds to block 820 which reads

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